

FIG. 1

coefficients	14	0	-5	3	0	0	0	-1	0	1	0	0	0	0	0	0
SIG	1	0	1	1	0	0	1	0	1							
LAST	0	0	0	0	0	0	1									

coefficients	18	-2	0	0	0	-5	1	-1	0	0	0	0	1	0	0	1
SIG	1	1	0	0	0	1	1	1	0	0	0	0	1	0	0	(1)
LAST	0	0				0	0	0				0				(1)

FIG. 2

ABS	binarization																		
	unary part														Exp-Golomb part				
1	0																		
2	1	0																	
3	1	1	0																
4	1	1	1	0															
5	1	1	1	1	0														
6	1	1	1	1	1	0													
7	1	1	1	1	1	1	0												
8	1	1	1	1	1	1	1	0											
9	1	1	1	1	1	1	1	1	0										
10	1	1	1	1	1	1	1	1	1	0									
11	1	1	1	1	1	1	1	1	1	1	0								
12	1	1	1	1	1	1	1	1	1	1	1	0							
13	1	1	1	1	1	1	1	1	1	1	1	1	0						
14	1	1	1	1	1	1	1	1	1	1	1	1	1	0					
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0				
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
...
bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

FIG. 3

block types	coefficient number	category
DC luminance block (INTRA 16x16-Mode)	16	0: Luma-Intra 16-DC
AC luminance block (INTRA 16x16-Mode)	15	1: Luma-Intra 16-AC
luminance block (INTRA 4x4-Mode)	16	2: Luma-4x4
luminance block (INTER-Mode)	16	
DC-chrominance-U-block (INTRA-Mode)	4	3: Chroma-DC
DC-chrominance-V-block (INTRA-Mode)	4	
DC-chrominance-U-block (INTER-Mode)	4	
DC-chrominance-V-block (INTER-Mode)	4	
AC-chrominance-U-block (INTRA-Mode)	15	4: Chroma-AC
AC-chrominance-V-block (INTRA-Mode)	15	
AC-chrominance-U-block (INTER-Mode)	15	
AC-chrominance-V-block (INTER-Mode)	15	

FIG. 4

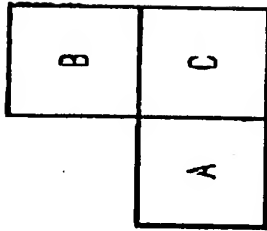


FIG. 5

coefficients	14	0	-5	3	0	0	-1	0	1
ctx_number_abs_1bin	4	4	2	2	1	1	0		
ctx_number_abs_rbins	2	1	0						

reversed scan direction

coefficients	18	-2	-1	6	4	-5	1	-1	0	1	0	0	1
ctx_number_abs_1bin	4	4	4	4	4	3	3	3	2	1			0
ctx_number_abs_rbins	4	3		2	1	0							

FIG. 6